Electronic Acknowledgement Receipt					
EFS ID:	2422901				
Application Number:	10673138				
International Application Number:					
Confirmation Number:	3830				
Title of Invention:	System and method for using first-principles simulation to facilitate a semiconductor manufacturing process				
First Named Inventor/Applicant Name:	Andrej S. Mitrovic				
Customer Number:	22850				
Filer:	Marvin Jay Spivak/Tanisha Merritt				
Filer Authorized By:	Marvin Jay Spivak				
Attorney Docket Number:	236518US6YA				
Receipt Date:	05-NOV-2007				
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Application Type:	Utility under 35 USC 111(a)				
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Submitted with Payment	yes
Payment was successfully received in RAM	\$180
RAM confirmation Number	6876
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## File Listing:

Document Document Description	ption File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
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		236518USIDS.pdf	861762		9
'	1		111de6e2678dta4738aa531t3t1a552af e2e3e7b	yes	9
	Multip	art Description/PDF files	in .zip description		
	Document Description		Start	End	
	Information Disclosure Statement Letter		1	1	
	Information Disclosure Statement (IDS) Filed		2	2	
	NPL Documents		3	9	
Warnings:					
Information:					
2	Fee Worksheet (PTO-06)	fee-info.pdf	8238	no	2
			1792e026e969c2ad9613aa1c30cdeah2		-

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## New Applications Under 35 U.S.C. 111

Warnings:

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.